Complex Analysis

Guest Editor:

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Message from the Guest Editor

We are excited to launch a new Special Issue of *Axioms*. The central topic in the Special Issue will be "Complex Analysis and Its Applications". Our aim is to showcase recent contributions in the many branches of both theoretical and practical studies in complex analysis, as well as its extensions and generalizations. Modern complex analysis is useful in many branches of mathematics, including algebraic geometry, number theory, analytic combinatorics, applied mathematics, approximation theory, ordinary and partial differential equations, and their systems. Complex analysis also has many applications in engineering fields and physics.

Among the topics that this Special Issue will address, we may consider the following non-exhaustive list: analytic functions; applications of complex analysis; analytic theory of differential equations; geometric functions theory; Dirichlet series; and meromorphic functions. The Special Issue is open to receiving further related topics of complex analysis.

We highly encourage you to submit your current original research papers for inclusion in the Special Issue.

Special Issue